

PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/609,073
				Filing Date	June 27, 2003
				First Named Inventor	Michael D. Schneider
				Art Unit	N/A 1614
				Examiner Name	Not Yet Assigned L. ROYDS
Sheet	1	of	2	Attorney Docket Number	HO-P02514US2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LAR	AA	US-6043254	03-28-2000	Grell et al.	
LAR	AB	US-5604251	02-18-1997	Heitsch et al.	
LAR	AC	US-6399633	06-04-2002	Dumont et al.	
LAR	AD	US-6201165	03-13-2001	Grant et al.	

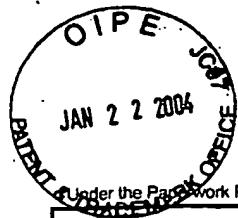
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LAR	BA	WO-9833791-A1	08-06-1998	Bristol-Myers Squibb Company	
LAR	BB	WO-0113900-A2	03-01-2001	Medicure, Inc.	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
LAR	CA	Abdellatif et al, "A Ras-Dependent Pathway Regulates RNA Polymerase II Phosphorylation in Cardiac Myocytes: Implications for Cardiac Hypertrophy," Molecular and Cellular Biology, November 1998, pp. 6729-6736.			
LAR	CB	Adams et al, "Enhanced Gαq Signaling: A Common Pathway Mediates cardiac Hypertrophy and Apoptotic Heart Failure," Proc. Natl. Acad. Sci. USA, Vol. 95, August 1998, pp. 10140-10145.			
LAR	CC	Akhtar et al, "Distinct Activated and Non-Activated RNA Polymerase II Complexes in Yeast," The Embo Journal Vol. 15 No. 17, 1996, pp. 4654-4664.			
LAR	CD	Bueno et al, "The MEK1-ERK1/2 Signaling Pathway Promotes Compensated Cardiac Hypertrophy in Transgenic Mice" The EMBO Journal Vol. 19 No. 23, 2000, pp. 6341-6350.			
LAR	CE	Cho et al, "A Protein Phosphate Functions to Recycle RNA Polymerase II," Genes & Development Vol. 13, 1999, pp. 1540-1552.			
LAR	CF	Chao et al, "Flavopiridol Inhibits P-TEFb and Blocks HIV-1 Replication," The Journal of Biological Chemistry Vol. 275, No. 37, September 15, 2000, pp. 28345-28348.			
LAR	CG	Chao et al, "Flavopiridol Inactivates P-TEFb and Blocks Most RNA Polymerase II Transcription in Vivo," The Journal of Biological Chemistry Vol. 276, No. 34, August 24, 2001, pp. 31793-31799.			
LAR	CH	Dahmus, Michael. "Reversible Phosphorylation of the C-terminal Domain of RNA Polymerase II," The Journal of Biological Chemistry Vol. 271, No. 32, August 9, 1996, pp. 19009-19012.			
LAR	CI	Dietz et al., "Improvement of Cardiac Function by Angiotensin converting Enzyme Inhibition: Sites of Action," Circulation 1993; 87 [suppl IV]: IV-108-IV-116.			
LAR	CJ	Esposito et al, "Genetic Alterations that Inhibit In Vivo Pressure-Overload Hypertrophy Prevent Cardiac Dysfunction Despite Increased Wall Stress," Circulation 2002; 105, pp 85-92.			
LAR	CK	Fu et al, "Cyclin K Functions as a CDK9 Regulatory Subunit and Participates in RNA			

Examiner Signature	<i>Michael Royds</i>	Date Considered	24 OCTOBER 2005
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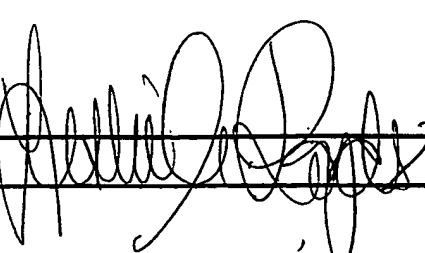
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LAR	CK cont.	Polymerase II Transcription," The Journal of Biology Chemistry Vol. 274 No. 49, December 3, 1999, pp. 34527-34530.	
LAR	CL	Laporte et al, "Neointima Formation After Vascular Injury is Angiotensin II Mediated," Biochemical and Biophysical Research Communications Vol. 187 No. 3, September 30, 1992, pp. 1510-1516.	
LAR	CM	Majello et al, "Control of RNA Polymerase II Activity by Dedicated CTD Kinases and Phosphatases," Frontiers in Bioscience 6, October 1, 2001, pp. 1358-1368.	
LAR	CN	Molkentin et al., "Cytoplasmic Signaling Pathways that Regulate Cardiac Hypertrophy," Annu. Rev. Physiol. 63, 2001, pp. 391-426.	
LAR	CO	Nguyen et al, "7SK Small Nuclear RNA binds to and Inhibits the Activity of CDk/Cyclin T Complexes," Nature Vol. 414, November 15, 2001, pp. 322-325.	
LAR	CP	Oh et al, "Telomerase Reverse Transcriptase Promotes Cardiac Muscle Cell Proliferation, Hypertrophy, and Survival," PNAS Vol. 98, No. 18, August 28, 2001, pp. 10308-10313.	
LAR	CQ	Orphanides et al, "A Unified Theory of Gene Expression," Cell Vol. 108, February 22, 2002, pp. 439-451.	
LAR	CR	Sano et al, "Cyclins That Don't Cycle: Cyclin T/Cyclin-Dependent Kinase-9 Determines Cardiac Muscle Cell Size," Cell Cycle 2:2, March/April 2003, pp. 99-104.	
LAR	CS	Sano et al, "Activation and Function of Cyclin T-Cdk9 (positive transcription elongation factor-b) in Cardiac Muscle-Cell Hypertrophy," Nature Medicine Vol. 8, No. 11, November 2002, pp. 1310 - 1317.	
LAR	CT	Shioi et al, "Akt/Protein Kinase B Promotes Organ Growth in Transgenic Mice," Molecular and Cellular Biology, April 2002, pp. 2799-2809.	
LAR	CU	Shioi et al, "The conserved Phosphoinositide 3-Kinase Pathway Determines Heart Size in Mice," The EMBO Journal Vol. 19, No. 11, 2000, pp. 2537-2548.	
LAR	CV	Yang et al, "The 7SK Small Nuclear RNA Inhibits the CDk9/Cyclin T1 Kinase to Control Transcription," Nature Vol. 414, November 15, 2001, pp. 317-321.	
LAR	CW	Zhang, et al, "TAK1 is activated in the myocardium after pressure overload and is sufficient to provoke heart failure in transgenic mice," Nature Medicine Vol. 6 No. 5, May 2000, pp. 556-563.	

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LAR	AA	US-20030148296-A1	08-07-2003	Brown et al.	

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LAR	CA	Leclerc, Vincent, et al.; Dominant-negative mutants reveal a role for the Cdk7 kinase at the mid-blastula transition in <i>Drosophila</i> embryos; <i>The EMBO Journal</i> 19(7):1567 - 1575, 2000.			
LAR	CB	Lis, John T., et al.; P-TEFb kinase recruitment and function at heat shock loci; <i>Genes & Development</i> , 15:792 - 803, 2000.			
LAR	CC	Patturajan, Meera, et al.; Growth-related Changes in Phosphorylation of Yeast RNA Polymerase II; <i>The Journal of Biological Chemistry</i> , 273(8):4689 - 4694, 1998.			
LAR	CD	Rossi, Derrick J., et al.; Inability to enter S phase and defective RNA polymerase II CTD phosphorylation in mice lacking <i>Mat1</i> ; <i>The EMBO Journal</i> , 20(11):2844 - 2856, 2001.			
LAR	CE	Peng, Junmin, et al.; Identification of multiple cyclin subunits of human P-TEFb; <i>Genes & Development</i> , 12:755 - 762, 1998.			
LAR	CF	Shim, Eun Yong, et al.; CDK-9/cyclin T (P-TEFb) is required in two postinitiation pathways for transcription in the <i>C. elegans</i> embryo; <i>Genes & Development</i> , 16:2135 - 2146, 2002.			
LAR	CG	De Falco, Giulia, et al.; Physical interaction between CDK9 and B-Myb results in suppression of B-Myb gene autoregulation; <i>Oncogene</i> , 19:373 - 379, 2000.			
LAR	CH	Sano, Motoaki, et al.; Activation and function of cyclin T-Cdk9 (positive transcription elongation factor-b) in cardiac muscle-cell hypertrophy; <i>Nature Medicine</i> , 8(11):1310 - 1317, 2002.			

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